PRATIK SARDAR
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Professional Experience:

Enthusiast QA engineer having 6+ years of experience with Hardware and Software testing in domains like Android, Enterprise Mobile Devices and Travel. Curious to know new technology and Gadgets as well as knowing how systems work.

Enjoy working in Information Security, Bug Bounties as hobby

Primarily focused on areas like testing solutions comprising of micro-services based travel repository systems, Mobile Applications, Enterprise Mobile devices and solutions comprising of Smartphones and Web applications.

- Experience in development and execution of automation script using python with robot framework and selenium for automating scenarios & test suites on mobile and web services.
- Agile test engineer with Sound Knowledge in Agile SDLC model and bug life cycle.
- Expertise in analyzing system requirements, use cases, user behavior specification document to determine the early gaps and appropriate level of testing required.
- Expertise in functional, regression, sanity, system, stress and battery life testing.
- Experience in preparing test suites, test execution, feature coverage and test coverage report.
- Expertise in performing Root Cause Analysis of a defect by analyzing logs at different level.
- Experience in WLAN & VoIP testing, familiar with different WLAN authentication methods.
- Excellent proficiency in automation using Python and Robot framework.
- Knowledge in defect severity analysis, defect tracking system and defect reporting. Prioritize issues on the basis of important, urgent and hot fixes.

Academic Background:

- Bachelor of Engineering – Computer Science and Engineering – June 2013, BMS College of engineering, Autonomous under VTU.

Skills & Tools:

- Python, Robot Framework, Postman, Android OS, JSON, XML, RESTful APIs, Kafka.
- PyCharm, Android Studio, Jira, Pivotal tracker, GIT, Gerrit, ADB, DDMS.
- Mobile Device Management: Airwatch, SOTI, Avalanche, Stage Now, Mobileiron
- DevOps Tools: AWS, Prometheus, Grafana, Kibana, Jager, Jenkins, GitHub
- InfoSec Tools: Burp Suite, Nessus, Metaspolit Framework, Nmap and various reconnaissance and enumeration tools

Total Professional Experience:

Senior QA Software Engineer from Apr 2020 to Present **Zebra Technologies**, Bangalore

Senior QA Engineer from Aug 2018 – Feb 2020 **Carlson Wagonlit Travels,** Manila (Philippines)

Software Engineer II from Jan 2017 to July 2018 **Zebra Technologies**, Bangalore

Senior QA Engineer: 2014 to Dec 2016 **Tata Elxsi Ltd (at Zebra Tech)**, Bangalore

Achievements & Awards:

- Holding Primary innovator to a Published Patent in Mobile Computing and Enterprise Mobility domain. **20180027208** "Arrangement for, and Method of, Securing a Data Capture Session of a Portable Data Capture Device"
- One Defensive publication accepted for Publication in Jan '18.
- Winner of Cool Contest for most issues reported in 2017 at Zebra Technologies.
- Active contribution for popular websites like Xda-developers.com; beta testing for Apps
- Received 2 Bravo awards award of the year award at Tata Elxsi Ltd in 2014
- Received Customer appreciation award of the year award at Tata Elxsi Ltd in 2015
- Winning 4 Test fests for various products organized globally within organization.

Projects:

Enterprise Software Solutions- SDET, responsible for strategizing, designing and developing automation test scripts for testing out SmartPack solution at Zebra Technologies

Roles and Responsibilities:

- ✓ Designed and mentored for much more friendly approach of using Robot framework
- ✓ Strategize and Automate E2E testing for SmartPack Solution
- ✓ Implement CI-CT integration for the automated test suites
- ✓ Design Performance tests for auto-scaling systems and evaluating them
- ✓ Creating and configuring Alerts, Loggers and Monitoring tools using open-source tools
- ✓ Mentor for Automation of Kafka, UI and RESTful API individual tests
- ✓ Support deployment activities on variety architectures like on-prem, native cloud and hybrid cloud

Business Platform Group – Web Services Sr. automation test engineer, responsible for planning and developing automation test scripts for a Repository system of 22 micro Web Services and Contact Tracking Systems at Carlson Wagonlit Travels (Manila, Philippines)[August'18- February'20]

Roles and Responsibilities:

- ✓ Analysis and mapping of various Booking Models & Rules for effective business development.
- ✓ Major Contribution to Central Repository System automation and Jenkins Pipelines.
- ✓ Gained Understanding of Ticketing Architectures and fields for Amadeus and Sabre GDS.
- ✓ Responsible for implementing and testing of monitoring, alerting and logging tools for entire micro-services cluster integration
- ✓ Gained knowledge and working experiences with tools and services like AWS, Grafana, Prometheus, Kibana, Jager for logging and alerting purpose.
- ✓ Responsible for creating and executing Performance tests scripts using Jmeter
- ✓ Responsible for Creating Test Suites for individual micro web-service and entire integration suite.

Enterprise Mobile Computing –Application testing lead, responsible for generating automation scripts and test plan development and testing on various Deserts of Android (KitKat, Lollipop, Marshmallow, Nougat, Oreo) at Zebra Technologies (Symbol Technologies) [Dec'16 – July'18]

Roles and Responsibilities:

- ✓ Dedicatedly Contributed to Battman, DEX Solution, ActiveEdge, CartScan, and Device Central.
- ✓ Responsible for Automating Applications and Solutions includes writing automation test scripts using Python and Robot Framework and their execution.
- ✓ Responsible for creating mind map, test plans, and test cases development.
- ✓ Responsible for setting up ATS suite for CI-ATS for Applications and Solutions.
- ✓ Ability to quickly grasp the aim of the application and deriving actual user scenarios thereby reducing the number of customer reported issue.
- ✓ Approver for the final product getting deliver from System test's point of view.
- ✓ Responsible for assigning roles, execution and generating reports.
- ✓ Working on 10 applications and 7 have been released each application is different from each other and uses different technology like Wi-Fi, Bluetooth, Bar-code Scanners, Positioning etc.

Enterprise Mobile Computing – System Testing on Windows CE, Win Mobile, Android Jelly Bean, KitKat & Lollipop OS [Mar 2014 – Dec 2016]

Client: Zebra Technologies (Motorola Solutions/Symbol Technologies), Bangalore

Roles and Responsibilities:

- ✓ Dedicated Resource for Android product testing team playing and important role in 7 releases.
- ✓ Providing Root Cause Analysis to developers is order for quick fixing for issues.
- ✓ Writing Profiler Automation scripts for Customer Usage Profiles, Python automation scripts using Robot Framework and selenium for automating User scenarios for on all the KitKat products.
- ✓ Effective Reviewer for the User Stories, PRD and Test plan updates.
- ✓ Seamless understanding and implementation of rfc 2132 DHCP options.
- ✓ Played major role as lead test engineer in release of 2 Products in 2016.

Strengths:

- ▪ Strong analytical, decision making skills and an adaptive learner.
- ▪ Excellent communication, presentation skills and report making abilities.

Interest and Additional Skills:

- ▪ Android Enthusiast
- ▪ Gadget geek
- ▪ Basketball player
- ▪ Adventure seeker and travel buff

Personal Details:

Date of Birth   : 26th March, 1991

Current Residence Address : #28, Anand Colony,
Bhuj – Kutch 370001